

Upper row: Previously known sequence of human tissue inhibitor of metalloproteinase (TIMP)

Lower row: Novel sequence of invention indicating scattered short homologies to TIMP and conservation of cysteines.

07/326334

5	10	15	20	25	30
C	T	C	V	P	P
C	S	C	S	P	V
10	15	20	25	30	35
Q	T	A	F	C	N
Q	Q	A	F	C	N
40	45	50	55	60	65
I	K	M	T	K	M
I	K	M	T	K	M
70	75	80	85	90	95
V	C	G	Y	F	H
V	C	G	Y	F	H
100	105	110	115	120	125
S	F	V	A	P	W
S	F	V	A	P	W
130	135	140	145	150	155
T	V	G	C	E	E
T	V	G	C	E	E
160	165	170	175	180	185
Q	S	R	H	L	A
Q	S	R	H	L	A
190	195	200	205	210	215
S	Q	I	A		
S	Q	I	A		

EXHIBIT 1

FIGURE 2

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